

## GRID ATTACHING STRUCTURE FOR ELECTRONIC CASSETTE FOR X- RAY IMAGE RECORDING

Patent number: JP2003000586

Publication date: 2003-01-07

Inventor: MATSUKI YASUHIRO

Applicant: CANON INC

Classification:


- International: A61B6/06; A61B6/00; G01T1/20; G01T7/00; H01L27/14

- european:

Application number: JP20010183483 20010618

Priority number(s):

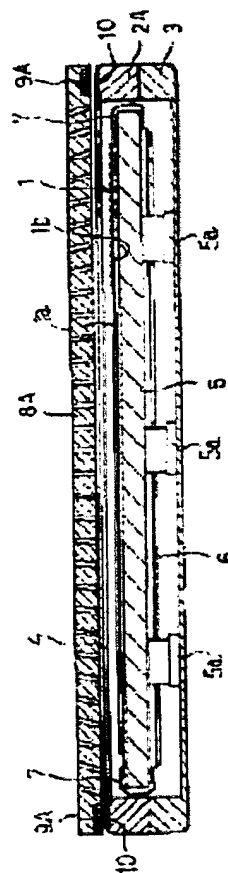
Also published as:

 JP2003000586 (A)

### Abstract of JP2003000586

**PROBLEM TO BE SOLVED:** To provide a grid attaching structure for an electronic cassette for X-ray image recording with which attaching/detaching of a grid is made easy and speedy photographing is enabled.

**SOLUTION:** As a magnetic substance, an iron plate 10 is embedded on the upper surface of a cassette on the outer peripheral side of an upper casing 2A of the cassette. Meanwhile, on a grid 8A placed on the upper surface of the upper casing 2A, a magnet 9A is embedded to face the iron plate 10 in respect of the lower surface on the outer peripheral side. When fixing the grid 9A onto the cassette, the grid 9A can be attached and detached through one action by using sucking power by magnetic flux between the magnet 9A and the iron plate 10.



Data supplied from the *esp@cenet* database - Patent Abstracts of Japan

BEST AVAILABLE COPY